



7Fr

CORART BP Sensor Balloon P2

7 Fr Blood-Pressure Sensor Balloon

Semiconductor blood pressure sensor is incorporated into the 7 Fr balloon tip.

Sensor Balloons Proudly Marketed Since 1991

By virtue of our clinical experience providing sensor balloons, it offers the function to adjust the zero point automatically in the body even if there is a small difference in pulse pressure (*Note 1) in patients with low blood pressure or under conditions in combination with the PCPS system.

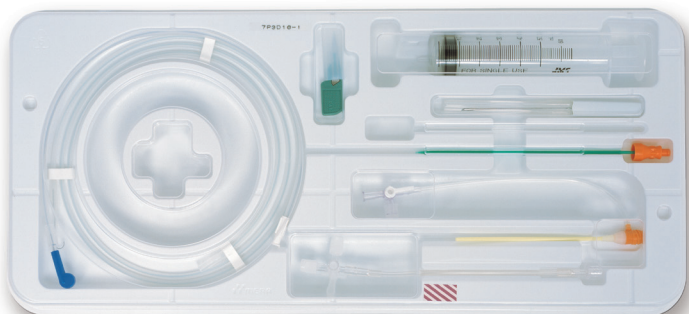
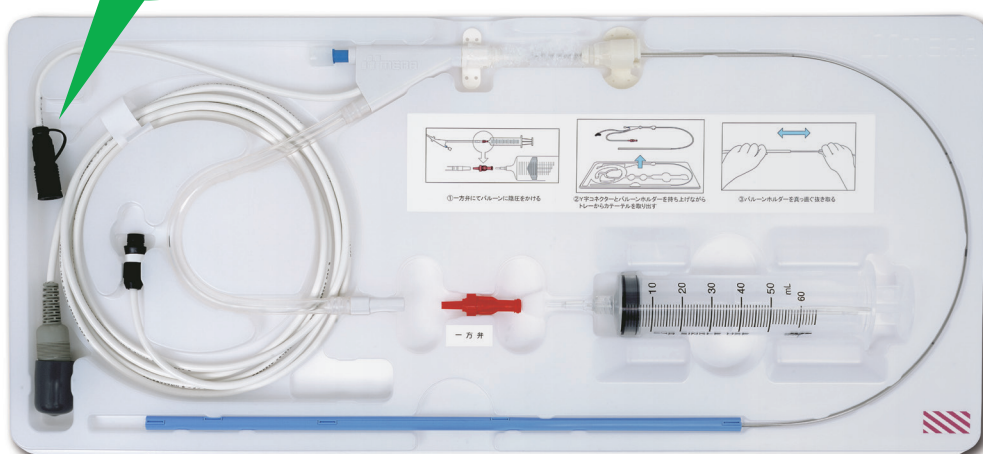
By using this product in combination with the IABP system of the CORART Series, **you can start the device in approximately just 5 seconds** while matching processes including gas discharge, filling and auto-zero point adjustment.

Note 1: The difference in pulse pressure ≥ 10 mmHg



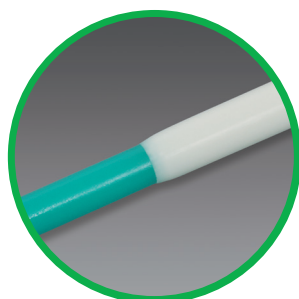
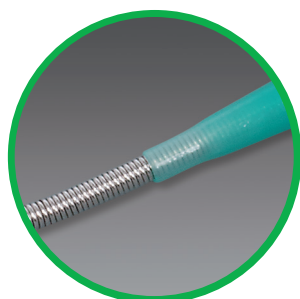
Use of Separated Sensor Cable

A separated sensor cable can minimize decreased operability during procedures due to weight and bulky cables.



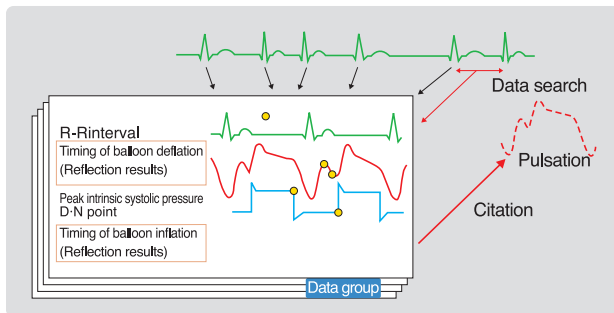
7Fr Sheath with Sharpness and Low Puncture-Resistance

An accurate, tapered dilator and a specially processed sharp sheath enable you to reduce puncture-resistance and gain smooth insertion.



Original Auto-Mode Reduces Operational Burden

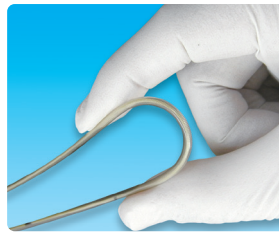
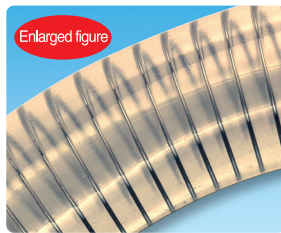
The original "Automatic mode with self-learning function" in combination with CORART BP21-T enables you to use the original "Automatic mode with self-learning function." This mode activates at the optimal timing of INF/DEF and helps to mitigate the operator's burden. After storing patient data, the system automatically adjusts the timing by referring to and using similar data based on the data accumulated during each assist process. Owing to accumulated data with correction from the assist results, the more the assist process is performed, the more accurate the timing becomes.



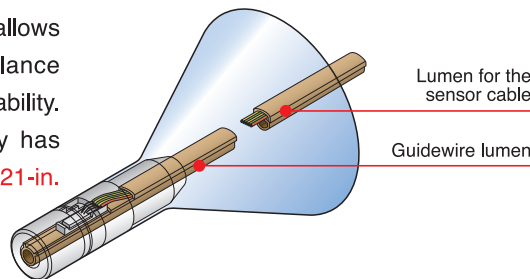
Intra-Aortic Balloon Pump CORART BP3

Catheter integrated with the coiled tube

Applying the coiled-wire tube to the catheter provides enhanced resistance to kinks. The flexible and semi-rigid coiled tube can improve insertion-operability and trackability to the vessels.

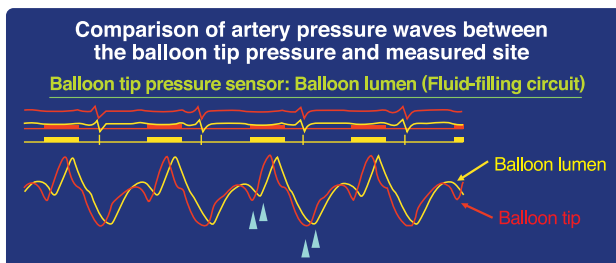


The originally designed inner tube allows users to achieve the optimum balance between response and insertion operability. The guidewire with optimum rigidity has high insertion operability despite a 0.021-in. diameter.



Blood Pressure Signal Best Suited to the IABP

Blood pressure is detected at the pressure receiver of the catheter tip. Accordingly, you can achieve the artery pressure wave suitable for IABP therapy without delay or strain, compared to central lumen pressure. The system provides the artery pressure information immediately after catheter insertion, and adjusts it automatically once every two hours. This feature is especially beneficial when stable ECG signals cannot be achieved during patient transportation, body movement or bed bathing, as it minimizes noise due to vibration.



Specifications		
Brand name	CORART BP Sensor Balloon P2	
Product name	CORART BP Sensor Balloon P2 7Fr	
Product code	0212020900	0212021000
Balloon volume	28 mL	36 mL
Catheter size	7Fr	
Lumen	Double	
Catheter length	230 mm	190 mm
Catheter material	Polyurethane for medical use	
Outer diameter of the balloon membrane	14.5 mm	
Total length of the balloon membrane	200 mm	250 mm
Balloon membrane material	Polyurethane for medical use	
Guidewire (for the balloon)	0.021 in, 150 cm, J-shape	
Guidewire (for the sheath)	0.035 in, 45 cm, J-shape	
Sheath diameter	7 Fr	
Sheath length	11 cm	
Dilator diameter	7 Fr	

Marketing Authorization Holder
Senko Medical Instrument Mfg. Co., Ltd.

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Note

Prior to practical use, carefully read the package insert or instructions.

■ It should be noted that, because we always make efforts for research and improvement, any part of the appearance or specifications may be modified without notice.